

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – CADASTRAL WORK GROUP**

DRAFT

A public meeting of the Arizona Geographic Information Council was convened on June 25, 2020 at 10:00 am on Webex. Present at the meeting were the following members or designees of the AGIC Cadastral Work Group:

Table 1: Committee Voting Members

Member	Agency/Company	In Attendance
Jack Avis, Co-chair	Pima County	Yes, phone
Jenna Leveille, Co-chair	AZ State Land Department	Yes, phone
Glen Buettner	AZ Department of Water Resources	Yes, phone
Jerry Davis	BLM	Yes, phone
Elizabeth Heller	AZ Department of Water Resources	Yes, phone
Rudy Stricklan	Mapping Automation	Yes, phone

Table 2: Public Members At-Large

Member	Agency/Company	In Attendance
Cheryl Begay-Mizell	EASi	Yes
Scott Carey	Coconino County	Yes
Mike Fondren	AZ Public Land Surveyors	Yes
Ron Holcomb	AZ Department of Water Resources	Yes
Keith Larson	USDA/NRCS	Yes
Blanca Murruffo	EASi	Yes
Jacob Nelson	AZ Department of Water Resources	Yes
Susan Smith	AZ Dept of Forest & Fire Managment	Yes
David Waltz	AZ Department of Water Resources	Yes

- I. **Call to order:** Meeting was called to order at 10:02 am; Introductions were made by the committee; around the table and on the phone, ensuring attendance list was managed and quorum established.
- II. **Approval of the April meeting minutes:** A draft version of the April meeting minutes was distributed prior to the meeting. Jenna asked for a motion to approve the minutes as written. Jack Avis motioned, and Rudy Stricklan seconded. There was no discussion. Motion passed unanimously.
- III. **Recap/Follow-up Discussion from April meeting:** Jack provided a summary of the April meeting discussion with regards to what PLSS cadastral resources are available from the BLM and the individual counties, and how these resources

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could be utilized statewide by agencies to help in moderation of existing cadastral reference systems. It was recommended that the CadNSDI layer from the BLM be used as Cadastral resource for State Agencies. Then as needs arise for below what the CadNSDI layer, agencies consider using county level parcel data.

Jack suggested this workgroup should conduct an inventory of cadastral layers that are available and shareable from the county level. The development of an online survey for how and where to access data along with contact information was developed by a small subgroup. Jenna sent an email to all County GIS Managers, AGIC Council members and members of the AGIC Data Committee. She also posted an announcement on agic-l

- IV. **Questionnaire results discussion:** Jenna reviewed submissions with the group. 15 responses were recorded. A number of Counties responded but not all 15. General overview included that MCDOT uses the GDAC for survey reference; a Maricopa County effort to contract and compile the position of accepted section and quarter corners. This was the largest effort in the country to digitally record survey corners; approximately 12,000 points verified with a total count just over 20,000. BLM noted that they have referenced the GDAC to understand what is locally accepted.

Jack shared that in Pima County there was a joint effort between surveyors and the county to ID corners at appropriate positions. This added control for aerial photo collection. Recorded positions that were identified as survey grade are used for plats/projects and are part of the parcel fabric base used by the county.

The group inquired if there were records of monumentation for tribal entities. BLM shared that the vast majority do not have surveyors or any type of mechanism for maintaining a local control. Often, they utilize the PLSS from BLM where necessary.

- V. **Next Steps:** Jack suggested that the smaller questionnaire development group meet again to determine which Counties did not respond and follow-up with them and any other critical partners to receive responses. Then the results can be summarized and distributed to stakeholders. Key questions remaining:

- How can the information be compiled to improve our national GMA report score?
- Where can the best practice information be posted to reach the cadastral community and interested parties?

Glen added that ADWR is looking for best practice methodology by location; a decision tree for location and available data would be helpful. A Challenge with this is the volume of data available. Perhaps recommendations based

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on project type would be useful.

Action items:

- Organize the smaller subgroup to work on compiling contact information for the entities that did not respond.
- Archive the data received and keep the survey open for additional responses.
- Glen volunteered to review the results and create a matrix
- Jenna will poll the subgroup for a meeting at the end of July

VI. **Information or Topics for Future Meetings:** None

VII. **Adjourn:** 10:52 am